IN THE CLAIMS

This listing of the claim will replace all prior versions and listings of claim in the present application.

Listing of Claims

1. (currently amended)An image data conversion apparatus for converting transmitted compressed image data into image data of a different format and displaying the converted image data on a display apparatus, comprising:

a first signal processing unit for receiving and decoding said compressed image data;

a recording unit for recording the decoded image data, said recording unit reading out said image data one line by one line at a scanning line period of said display apparatus under control of said first signal processing unit; and

a second signal processing unit for converting image data read out of said recording unit to image data of a screen size of said display apparatus~~,~~

wherein said first signal processing unit includes a conversion processing section for eliminating a predetermined number of lines from said decoded image data so that image data of a same number of lines as that of the display apparatus can be read out from said recording unit,

wherein said decoded image data from said first signal processing unit is of common intermediate format (CIF) type,

wherein a size of the image to be displayed on said display apparatus is a same size as Standard Definition Television (SDTV), and

wherein said conversion processing section eliminates data of every sixth line

of said decoded image data of CIF type.

Claim 2 (canceled).

3. (original)An image data conversion apparatus according to claim 1, wherein said first signal processing unit includes a central processing unit (CPU).

4. (original) An image data conversion apparatus according to claim 3, wherein said CPU includes an expansion processing section for expanding said inputted compressed image data.

Claims 5-7 (canceled).

8. (currently amended)An image data conversion apparatus according to claim ~~7~~1, wherein at each time when one line data is read out from said recording unit, said second signal processing unit adds said one line data and one line before at a predetermined ratio to generate image data of one line to be displayed on said display apparatus.

9. (previously presented) An image data conversion apparatus according to claim 1, wherein said transmitted compressed image data is of MPEG-4 compression type.

10. (currently amended)An image data conversion apparatus for converting compressed image data transmitted in a ~~units~~ unit of a field into image

data of a different format and displaying the converted image data on a display apparatus, comprising:

a first signal processing unit for receiving said compressed image data in the unit of the field and decoding said compressed image data;

a recording unit for recording the decoded image data, said recording unit reading out said image data one line by one line at a scanning line period of said display apparatus under control of said first signal processing unit; and

a second signal processing unit for converting image data read out from said recording unit into image data of a screen size of said display apparatus,

wherein said second signal processing unit ~~including~~ includes an inverse converter for converting said image data of each field into both an odd field image data and an even field image data to permit display on said display apparatus the image data of the screen size of said display apparatus.

11. (previously presented) An image data conversion apparatus according to claim 10, wherein a type of image read out from said recording unit is of Common Intermediate Format (CIF), and a size of image to be displayed on said display apparatus is a same size as Standard Definition Television (SDTV).

12. (previously presented) An image data conversion apparatus according to claim 10, wherein said inverse converter includes a line memory by which said image data of each line read out from said recording unit is delayed by one line, and a digital filter for receiving image data of a current line and said image

data of one line before from said line memory, multiplying both of said image data by predetermined conversion coefficients, respectively, and adding data resulting from the multiplications.

13. (previously presented) An image data conversion apparatus according to claim 10, wherein said first signal processing unit includes a conversion processing section for eliminating a predetermined number of lines from said decoded image data so that image data having a same number of lines as that of either one of an odd field an even field of said display apparatus is read out from said recording unit.

15. (previously presented) An image data conversion apparatus according to claim 10, further comprising a bus for connecting said first and second signal processing units, wherein said recording unit is connected to said bus, and wherein said image data from said first signal processing unit is stored in said recording unit and read out at every line so as to be supplied to said second signal processing unit.

16. (currently amended)An image data conversion method for converting transmitted compressed image data into image data of a different format and displaying the converted image data on a display apparatus, comprising the steps of:

decoding said compressed image data;

recording said decoded image data;

reading out said recorded image data one line by one line at a scanning line period of said display apparatus; and

converting image data read out of said recording unit into image data of a screen size of said display apparatus~~.~~,

wherein said step of reading out includes a step of eliminating a predetermined number of lines from said decoded image data so that image data having the same number of lines as that of said display apparatus is read out, and

wherein said step of eliminating a predetermined number of lines includes the step of eliminating data of every sixth line of said decoded image data.

Claim 17 (canceled).

18. (currently amended)An image data conversion method according to claim ~~17~~16, wherein said image data read out is of CIF type.

19. (currently amended)An image data conversion method according to claim ~~17~~16, wherein said image data displayed on said display apparatus is of SDTV type.

20. (previously presented) An image data conversion method according to claim 18, wherein said step of reading out includes a step of eliminating said decoded image data at every sixth line of said decoded image data of Common Intermediate Format (CIF) type.

21. (previously presented) An image data conversion method according to claim 20, wherein said step of eliminating includes, at each time when one line data is read out, a step of adding said one line data and one line data before at a predetermined ratio to produce one line of image data to be displayed on said display apparatus.

22. (previously presented) An image data conversion method according to claim 16, wherein said transmitted compressed image data is of Common Intermediate Format (CIF) type, said screen size of said display apparatus is of Standard Definition Television (SDTV) having each frame constituted by odd and even fields, and said step of eliminating includes a step converting said image data of Common Intermediate Format (CIF) type into image data of odd field, and then into image data of even field.

23. (previously presented) An image data conversion method according to claim 22, wherein said step of converting includes a step of delaying the image data of each line by one line period in a line memory, multiplying image data of a current line and image data of one line before by predetermined conversion coefficients, respectively, and adding said multiplied data in a digital filter.

24. (previously presented) An image data conversion method according to claim 22, wherein said step of reading out includes a step of eliminating a predetermined number of lines so that image data having a same number of lines

as that of an odd field or an even field of said display apparatus is generated.

25. (previously presented) An image data conversion method according to claim 24, wherein said predetermined number of lines removed from said decoded image are same lines for the odd and even fields.

26. (previously presented) An image data conversion method according to claim 22, wherein said decoded image data is stored in a recording unit and read line by line.